

EVERYTHING FREE

**SEE THE
LIVE STOCK DEVELOPMENT
SPECIAL TRAIN**

Operated by the
Atlantic Coast Line Railroad Co.

In Cooperation with

**The University of Georgia Agricultural
Extension Service and College of Agri-
culture, the Coastal Plains Experiment
Station and the United States Depart-
ment of Agriculture.**



A Section of Our Seven Car Special

Operating from

**MONDAY, AUGUST 23rd to SATURDAY,
SEPTEMBER 4th, 1937**

See Schedule on Back Page

SHOWING:

Importance of live stock to Georgia. Results from purebred beef cattle, hogs and chickens. More profitable live stock management. Recommended crops for live stock feed, soil improvement and balanced farming. Good forestry practices.

DEMONSTRATING:

Identification and control of screw worms in live stock. Culling and selection of good layers, and many other practical farm helps with trained specialists on hand to explain.

EVERYBODY INVITED



*More Winter Oats Needed for Grazing and for Harvesting
As Grain*

DISPLAYING HOG MANAGEMENT

Three phases of swine production will be stressed in a special swine car; breeding, feeding and swine sanitation.

Three pens in one end of the car will have a good purebred boar, a grade sow and four good first cross shoats. Three pens on the other end will contain a pen of good hogs raised under sanitary conditions. Another pen will have some hogs the same age as the good ones, but produced under insanitary conditions. The middle pen will show in detail a sanitary production set-up. In the middle of the car a year-round succession of grazing crops for hogs in south Georgia will be shown.

Figures will be given showing profit derived from improved practices.

Hogs in south Georgia are fast becoming one of the major cash crops. Climatic and soil conditions are favorable for the production of crops on which hogs can be grazed the year round. That plan of production has proved most economical.



*Well Bred and Well Managed Farm Flocks Provide An
Important Income on South Georgia Farms*

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CAN GEORGIA AFFORD?

How long can Georgia afford to import more than half the meat consumed in the State and continue sending one cotton crop in every ten out of the State to buy work stock?

How long can the thin layer of topsoil that covers Georgia farms remain profitably productive with one-crop, careless farming making it poorer and poorer each year and soil erosion leaving it thinner and thinner?

Live stock, balanced farming and soil improvement go hand in hand. The same crops that hold and improve the soil are generally the live stock feed crops. More and better live stock are destined to play a very increasingly important part in the progress of Georgia agriculture and the State generally. Interest has never been higher than during the last year or so. More and better pasture and more and better planning for an adequate supply of live stock feed must precede any sound live stock development program.

A THREE-HORSE TEAM

Live stock, pasture and soil improvement, thus, make us a three-horse team for any Georgia farmer who wants to work out a farming program that will provide better living for himself and family and leave the farm in as good or better shape for the children than it was when he took it over.

It is to that three-horse team that this live stock development special train is dedicated. It is to help farmers particularly in south Georgia and the State generally to better appreciate and use this team that these special exhibits have been planned.

SLOGAN

Home grown feed, the pine tree, cow, hog and hen,
Will make independent, South Georgia men.



*An Additional Income May Be Had in South Georgia By
Combining Cattle and Timber Production*

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*Abundant Feed Crops Are Necessary for a Successful
Live Stock Production*

EXPLAINING FORESTRY PRACTICES

The forestry management and utilization exhibit shows principles of good forestry practices that enable land-owners to increase their income from their forested lands giving market values of various forest products and the systematic management of forest lands to yield the products of quality that will bring the greatest returns. Pulp wood, naval stores, poles and piling, and sawlogs will be exhibited and their yields and values will be compared based on rotation period of years required to produce them.

GIVING FEED CROP FACTS

Live stock feed crops from test work at the Coastal Plains Experiment Station, together with their results in yield and feeding tests, will be highlights of the forage, feed and soil improvement car. Since these experiments were conducted at Tifton, the results are applicable to the greater number of soil types in south Georgia.

Farmers interested in hay crops will find samples of hay from a large assortment of hay crops, together with analysis of the hay and other facts. Samples showing the different grades of good and bad hay will be on display.



Commercial Hogs—Well Bred and Well Fed

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EVERYBODY INVITED

One of the exhibits will contain common silage crops and comparative information about them. The general forage and feed crops exhibits contain many interesting plants and varieties, some of which are comparatively new in some sections. Further study of the exhibit will reveal a chart that shows crops that may be used in a continuous all-year grazing system.

The soil improvement crop exhibit contains such familiar crops as Austrian winter peas, hairy vetch, runner peanuts and crotalaria and gives yields and results gotten from these crops at the Coastal Plain Experiment Station.

In any live stock program a supply of good feed is of prime importance. This feed must be produced and gotten to the animals at a reasonable cost. Experiments have shown that the cheapest feed is grown on land of high fertility and that it cost a great deal more to feed an animal in the dry lot than when the crops are harvested by the animals themselves.

SHOWING IMPROVED BEEF CATTLE

In a special beef cattle car you will see what a good, purebred beef bull can do when bred to a herd of ordinary native cattle. Records show that a calf sired by a good beef-type bull from a native or scrub cow will usually weigh at 12 months of age about 125 pounds more than a calf from the same cow and a scrub bull. The better calf will also sell for from 1½ to 2 cents a pound more on the market.

Live cattle, from the herd of the Coastal Plains Experiment Station, will be on the car and let you compare the difference with your own eyes. In addition to seeing a purebred bull and purebred and scrub cows with first-cross calves at their side, you will see three types of feeder steers, and exhibit showing how to identify and control the screw worm fly in live stock together with many practical suggestions about feeding and managing cattle.



Commercial Beef Herd in South Georgia

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OUTLINING POULTRY METHODS

The poultry car will have exhibits emphasizing efficiency in the production and marketing of poultry products. There will be an exhibit comparing the average Georgia hen with a high production hen at the College of Agriculture, showing the actual number of eggs laid by each. The National Poultry Improvement Plan will be featured with live baby chicks. Another exhibit will be entitled "Health Sticks to Clean Chicks." Other displays will cover poultry equipment, poultry parasites, culling, feeds and feeding and the proper handling of market eggs.

A demonstration to be given outside the car will be on culling and the selection of good breeding stock. Hens will be used to illustrate the different points to look for in good producers.



Loud Speakers Enable All to Enjoy the Program

Schedule of the

South Georgia Live-Stock Development Special Train
Over the

ATLANTIC COAST LINE RAILROAD

"The Standard Railroad of the South"

Monday, August 23.....	Blackshear	9:00 a. m. to 12:00 noon
	Jesup	2:00 p. m. to 5:00 p. m.
Tuesday, August 24.....	Ludowici	9:00 a. m. to 12:00 noon
	McIntosh	2:00 p. m. to 5:00 p. m.
Wednesday, August 25.....	Ways	9:00 a. m. to 12:00 noon
	Savannah	2:00 p. m. to 5:00 p. m.
Thursday, August 26.....	Folkston	9:00 a. m. to 12:00 noon
	Nahunta	2:00 p. m. to 5:00 p. m.
Friday, August 27.....	Brunswick	9:00 a. m. to 12:00 noon
	Waycross	2:00 p. m. to 5:00 p. m.
Saturday, August 28.....	Pearson	9:00 a. m. to 12:00 noon
	Alapaha	2:00 p. m. to 5:00 p. m.
Monday, August 30.....	Tifton	9:00 a. m. to 12:00 noon
	Sylvester	2:00 p. m. to 5:00 p. m.
Tuesday, August 31.....	Albany	9:00 a. m. to 12:00 noon
	Camilla	2:00 p. m. to 5:00 p. m.
Wednesday, September 1.....	Donalsonville	9:00 a. m. to 12:00 noon
	Bainbridge	2:00 p. m. to 5:00 p. m.
Thursday, September 2.....	Cairo	9:00 a. m. to 12:00 noon
	Thomasville	2:00 p. m. to 5:00 p. m.
Friday, September 3.....	Quitman	9:00 a. m. to 12:00 noon
	Valdosta	2:00 p. m. to 5:00 p. m.
Saturday, September 4.....	Stockton	9:00 a. m. to 12:00 noon
	Homerville	2:00 p. m. to 5:00 p. m.

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